

**ABBREVIATIONS USED**

ATHABASCAN		Zerona	
NORW.	Northwestern (Dakota)	1	Zenunimik
TRE	Treaty (B.C.)	2	Ahikik
NIC	Nicola (B.C.)	3	Mishogwan
W.A.	Walla Walla (W. Wash.)	4	Serona
TL	Tlitskanai (SW Ore.)	5	
Semi-Indian Groups			
1	Upper Hupa	1	Pan
2	Upper Chinook	2	Miaminai
3	Clatsop	3	Doort
4	Tututni	4	YUMAN
5	Tahlablaine	5	Western Digger ("W")
6	Dakshinena	6	Eastern Digger ("E")
7	Wakwamin	7	Hahshiloma
8	Chato	8	Kohama
9	Yorikwan	9	Hahshwani
10		10	
HOPI PUEBLO			
1	Tolowa	1	First Mesa (Wajo, S. Hahnovi, Hahnov?)
2	Hupa-Chilka-Whilkut	2	Second Mesa (Mishogwan)
3	Nogot	3	Third Mesa (Orabi, Hovada)
4	Wakula-Lank	4	
5	Mastom	5	
6	Rinkyon	6	
7	Rain	7	
8	Western Apache	8	
9		9	
10		10	
TANONAN PUEBLO			
1	Tonto	1	Arona
2	Coyotona	2	Lazona
3	Pinal	3	Santa Ana
4	Arivaca	4	Santa Rita
5	Flagstaff	5	San Felipe
6	Chiricahua	6	Santa Domingo
7	Mogon	7	Cochi
8	Gila	8	
9	Mimbreno	9	
10		10	
SALISH			
SESH	Seesh	TE	Tewa (Tano, Tanager, S. Hahnovi, S. Juan, S. Clara, Hano with Hupa)
PEN	Pentlan	TA	Twa (Tala, Sunda, Puro, Tano)
SCA	Seash	PE	Pwo
L.FE	Lower Fraser		
COW	Cowichan		
NAN	Nanaimo		
LUM	Lummi		
LEU	Leut		
LIM	Linnai		
WIA	Wichan		
NU	Nootka		
SHL	Shal		
SMH	Stiktonah		
SHS	Shushon		
PUY	Puyallup		
NIN	Nisqually		
FW	Twana		
SHO	Shoshone		
U.CH	Upper Chinook		
COWL	Cowlitz		
KAB	Kabliet		
P.O.	Pend'Oreille		
C.A.	Cummins		
COL	Colville		
BOU	Bonville		
NEP	Nequim		
SHI	Shilka		
WEN	Wenatchi		
POW	Powhatan		
METH	Methow		
CHIMARKAN			
CH	Chimarkon		
CHENOOK			
1	Chinook		
2	Chinook		
3	Chinook		
4	Chinook		
5	Chinook		
6	Chinook		
7	Chinook		
8	Chinook		
9	Chinook		
10	Chinook		
WALLATU			
MO	Mohale		
SARAPIN			
NLIK	Nalika		
UM	Umalla		
WAN	Wanapan		
W.W.	Walla Walla		
KALAPUYA			
1	Athlet		
2	Yachil		
3	Akanate		
4	Santimon		
5	Kalapan		
6	Yonaka		
SOUTHERN OREGON			
TAX	Tahlan		
LATG	Latan		
SHASTA			
1	Shasta		
2	New River		
3	Konombu		
4	Okwasan		
NORTHWEST MEXICO			
1	Tapach		
2	Te		
3	No		
CENTRAL MEXICO			
1	Hual		
2	Guan		
3	Mantua		
4	Panama		
5	Popo		
6	Chilo		
7	Tripe		
8	Caimito		
9	Mantua		
10	Chimante		
11	Tecumtate		
12	Chimante		
MAYAN			
1	Southern	CHC	Chimantote
2	Central	MOY	Mocantote
3	Northern	CHA	Chalant
4	Plain	AGU	Agant
5	Lake	IX	Ial
6	Coast	KEK	Kek
YOKUTS			
1	Yokut	POK	Pokant
2	Yokut	POROM	Pokant
CALIFORNIA SHOSHONEAN			
1	Tahlan		
2	Kawian		
3	Juanito		
4	Cupito		

Map 1a. Native Tribes of North America.

Kroeber: Cultural and Natural Areas of Native North America. Copyright, 1939, by the Regents of the University of California. To accompany Univ. Calif. Publ. Am. Arch. and Ethn., Vol. 38.



Knicker: Cultural and Natural Areas of Native North America. Trans. Calif. Publ. Am. Arch. and Ethn., Vol. 26, 1909.

Map 1b. Native Tribes of North America.

1898-1900. REPRODUCED BY THE NATIONAL ARCHIVES. ORIGINAL SOURCE: NATIONAL ARCHIVES. REF ID: A63501

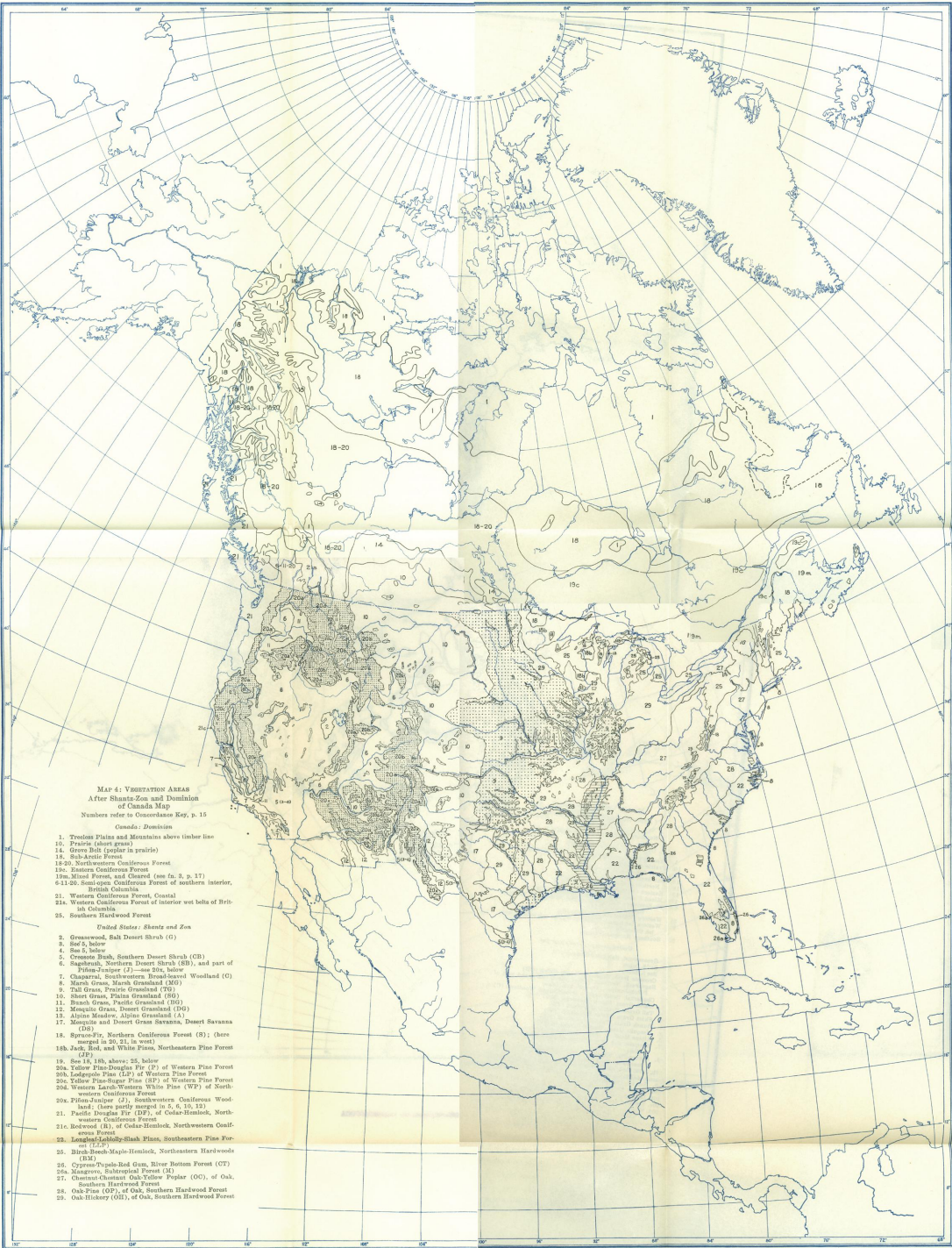


MAP 2: VEGETATION AREAS  
After Harshberger

Numbers refer to Concordance Key, p. 15

- 1. Arctic area, tundra and associated formations
- 4a. Sonoran desert region
- 5a. Chihuahuan desert region
- 6. Great Basin region
- 9-10. Pacific-Oceanic Plains region
- 11. San Joaquin district, the Great Valley of California
- 15a. Transition Prairie-Forest district, comprising the oak opening
- 15b. Texas Cross Timber and Coast Plain Belt of heavy live oak with prairie
- 18. Subarctic zone (Hudsonian); northern coniferous forest
- 19. St. Lawrence-Great Lakes region, comprising the maritime and lake districts
- 20. Rocky Mountain region, including the Black Hills and mountains of the Great Basin
- 20a. California Sierra Nevada district
- 20b. San Bernardino district, including the mainland and insular area
- 20c. Santa Lucia area of California Coast Range district
- 20d. Western Sierra Madre region
- 21a. Sierra region
- 21b. Columbian region, comprising the Puget Sound Cascade Range district and Coast Range-Olympic district
- 21c. Mendocino area of California Coast Range district
- 22. Atlantic-Gulf Coastal region, with pine barren strand vegetation
- 23a. Eastern Sierra Madre region
- 23b. United Cordilleran region of Mexico
- 27. Appalachian Mountain district with deciduous forests
- 28. Piedmont district
- 29a. Alleghenian-Ozark district, including Lacustrine area and Kentucky Zosterose area
- 29b. Alleghenian-Ozark district, Ozark area
- 29c. Alleghenian-Ozark district, moving ground for species of Atlantic, Rocky Mountains, and Mexican forests
- 30a. Mexican region, Mexican province
- 30b. Gulf region, Mexican province
- 30c. Florida and insular areas of Bahama region, West Indian province
- 32a. Antillean region, West Indian province
- 32b. Guatemalan region, Central American province
- 32c. Costa Rican region, South American province





MAP 4. VEGETATION AREAS  
After Shantz-Zon and Dominion  
of Canada Map  
Numbers refer to Correspondence Key, p. 15

Canada: Dominion

- 1. Tundra Plains and Mountains above timber line
- 2. Prairie (short grass)
- 3. Grove Belt (poplar in prairie)
- 14. Sub-arctic Forest
- 18-20. Northwestern Coniferous Forest
- 19a. Interior Coniferous Forest
- 19b. Mixed Forest, and Clearcut (see fo. 3, p. 17)
- 6-11-20. Southern Coniferous Forest of southern interior, British Columbia
- 21. Western Coniferous Forest, Coastal
- 21a. Western Coniferous Forest of interior west slope of British Columbia
- 25. Southern Hardwood Forest

United States: Shantz and Zon

- 5. Grasswood, Salt Desert Shrub (G)
- 6. See 5, below
- 7. Chaparral, Northwestern Broad-leaved Woodland (C)
- 8. Shrub Grass, Plains Grassland (MG)
- 9. Tall Grass, Prairie Grassland (TG)
- 10. Short Grass, Prairie Grassland (SG)
- 11. Brush Grass, Pacific Grassland (PG)
- 12. Mesquite Grass, Desert Grassland (MG)
- 13. Alpine Meadow, Alpine Grassland (A)
- 17. Mesquite and Desert Grass Savanna, Desert Savanna (DS)
- 18. Spruce-Fir, Northern Coniferous Forest (S); (here merged in 20, 21, in west)
- 18b. Jack-Pine and White Pine, Northeastern Pine Forest (JP)
- 19. See 18, 18b, above; 25, below
- 20a. Yellow Pine-Douglas Fir (PY) of Western Pine Forest
- 20b. Lodgepole Pine (LP) of Western Pine Forest
- 20c. Yellow Pine-Sugar Pine (YS) of Western Pine Forest
- 20d. Western Larch-Western White Pine (WL) of Northwestern Coniferous Forest
- 20e. Pines-Juniper (PJ) of Northwestern Coniferous Woodland (here partly merged in 5, 6, 10, 13)
- 21. Pacific Douglas Fir (DF), of Cedar-Hemlock, Northwestern Coniferous Forest
- 21a. Redwood (R), of Cedar-Hemlock, Northwestern Coniferous Forest
- 22. Longleaf-Loblolly-Slash Pine, Southeastern Pine Forest (L)
- 23. Shortleaf-Pine-Hemlock, Northeastern Hardwoods (SH)
- 24. Cypress-Swampy Red Gum, River Bottom Forest (CR)
- 25a. Mangrove, Subtropical Forest (M)
- 27. Chestnut Chestnut Oak-Poplar (CC), of Oak, Southern Hardwood Forest
- 28. Oak-Pine (OP), of Oak, Southern Hardwood Forest
- 28a. Hickory (H), of Oak, Southern Hardwood Forest

Krober, Cultural and Natural Areas of North North America. Univ. Calif. Publ. Am. Arch. and Ethn., Vol. 38, 1959.

Map 4. Vegetation Areas; after Shantz and Zon and Dominion of Canada National Development Bureau (F. C. C. Lynch).



MAP 5. VEGETATION AREAS  
After Shreve, Malte, Kellogg, Sanders  
Numbers refer to Concordance Key, p. 15

*Alaska: Kellogg*

- 1. Tundra
- 1a. Area above timber, and glaciers and snowfields
- 1b. Timbered area
- 1Ba. Sparingly timbered area
- 1B. Timbered area (within introduced broken line)

*Canada (east of 120°): Malte*

- 1. Arctic Province (1)
- 2. Snowy Prairie Steppe (2b) of Prairie Province (5)
- 10. Tundra Prairie Steppe (5c)
- 11. Dry Ridge Province (2)
- 14. First Prairie Steppe (5c)
- 15. Subarctic Province (2)
- 19. Hardwood Forest Province (3)
- 20. Rocky Mountain Province (6)
- 20a. Solitary Mountain Province (7)
- 21. Coast Mountain Province (3)
- 25. Carolinian Province (4)

*United States: Shreve*

- 3. California Microphyll Desert
- 4a. Arizona Succulent Desert
- 4b. Texas Succulent Desert
- 6. Great Basin Microphyll Desert
- 6a. Texas Semi-Desert
- 7. Pacific Semi-Desert
- 8-24. Grasses and Marshes
- 9-10. Grassland
- 15. Desert-Grassland Transition
- 16. Grassland-Deciduous Forest Transition
- 20. Northern Mesophytic Evergreen Forest (including 20a, 20b)
- 26. Western Xerophytic Evergreen Forest
- 26a. Northern Mesophytic Evergreen Forest (< 15 west of 100°)
- 21. Northwestern Hydrophytic Evergreen Forest
- 22. Southeastern Mesophytic Evergreen Forest
- 24. Alpine Summit
- 25. Northeastern Evergreen-Deciduous Transition Forest
- 26. same as 24
- 27-29. Deciduous Forest
- 28. Southeastern Evergreen-Deciduous Transition Forest

*Mexico: Sanders*

- 34. Desert, including alkaline wastes
- 12a. Short Grass
- 15-20. Deciduous Trees, chiefly oak, also ash, alder, and albir
- 17a. Birch, mainly mesquite, yucca, agave, cactus
- 20b-22. Pine Forest
- 18. Range
- 32. Tropical Rain Forest

Kroeber: Cultural and Natural Areas of Native North America.  
Univ. Calif. Publ. Am. Arch. and Ethn., Vol. 38, 1939.

Map 5. Vegetation Areas; after Shreve, Malte, Kellogg, and Sanders.



**CULTURE AREAS**

- OF
- NATIVE NORTH AMERICA
- GRAND AREAS.
- AREAS.
- SUBAREAS.
- BROKEN LINES, DOUBTFUL BOUNDARIES.
- DOTTED LINES, WATER BOUNDARIES.

- A** ARCTIC COAST AREAS.
- NW** NORTHWEST COAST AREAS.
- SW** SOUTHWEST AREAS.
- INTERMEDIATE AND INTERMOUNTAIN AREAS.
- EASTERN AREAS.
- NORTHERN AREAS.
- MEXICAN AND CENTRAL AMERICAN AREAS.



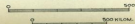
Kroeber: Cultural and Natural Areas of Native North America. Univ. Calif. Publ. Am. Arch. and Ethn., Vol. 8, 1939.

Map 6. Native Cultural Areas of North America, designated as in text and in table 18.



**PHYSIOGRAPHIC AREAS**

AFTER  
 DOWLING, FENNEMAN AND THAYER.  
 SCALE



Krieger: Cultural and Natural Areas of Native North America.  
 Trans. Calif. Publ. Am. Arch. and Ethn., Vol. 30, 1929.

Map 7. Physiographic Areas of North America; after Dowling, Fenneman, and Thayer. (Published by the United States Geological Survey and in the Annals of the Association of American Geographers.)



TABLE 18  
SUMMARY LIST OF NORTH AMERICAN CULTURE AREAS  
(Areas, populations, densities slightly rounded)

No.	Designation	Ethnic groups	Approximate Area, km. <sup>2</sup>	Estimated population	Density per 100 km. <sup>2</sup>	Agriculture	Cultural intensity	Environment		
<b>A ARCTIC COAST</b>										
1a	Central-Eastern Eskimo	From Coronation Gulf to Labrador and Greenland	1,335,000	30,000	2.4	—	2	Coast Tundra		
1b	Barren Ground Eskimo	Caribou Eskimo	170,000	700	0.4	—	1+	Interior Tundra		
2a	Western Eskimo	From the Mackenzie Delta west	640,000	31,500	4.9	—	2+	Coast Tundra		
2b	Aleut	Aleut	25,000	16,000	65.0	—	2	Island Tundra		
2c	Pacific Coast Eskimo	Kaniagmiut, Chugachigmiut, Ugalakmiut (Alaska Peninsula to the Copper River)	60,000	11,500	19.0	—	2+	NW Moist Coniferous Forest		
<b>NW NORTHWEST COAST</b>										
1a	Northern Maritime Mainland	Northern Tlingit	25,000	2,500	10.0	—	4	NW Moist Coniferous Forest		
1b	Northern Maritime Archipelago	Southern Tlingit, Haida, Tsimshian proper	95,000	21,000	22.0	—	5	NW Moist Coniferous Forest		
1c	Northern Maritime River	Niska, Gitskyan, Haisla	45,000	5,000	11.0	—	4+	NW Moist Coniferous Forest		
2a	Northern Central Maritime	Kwakiutl, Heiltsuk, Bella Coola	45,000	7,500	17.0	—	4+	NW Moist Coniferous Forest		
2b	Southern Central Maritime	Nutka, Makah, Quileute, Quinault	15,000	10,000	67.0	—	4	NW Moist Coniferous Forest		
3	Gulf of Georgia	Salish of Vancouver Island and coast to Lummi, Nut-sak; Klallam; Chimakum	72,000	23,500	33.0	—	3+	NW Moist Coniferous Forest		
4	Puget Sound	Salish of Puget Sound region from Skagit south	36,000	6,000	17.0	—	3-	NW Moist Coniferous Forest		
5	Lower Columbia	Chinook; Chehalis, Tillamook; Yaquina, Alsea, Sius-law	50,000	32,500	65.0	—	3+	NW Moist Coniferous Forest		
6	Willamette Valley	Kalapuyan divisions	33,000	3,000	11.0	—	2-	NW Moist Coniferous Forest (and Grassland)		
7	Lower Klamath	Kus, SW Oregon Athabascans, Tolowa, Hupa, Chilula, Karok, Yurok, Wiyot	38,000	19,000	50.0	—	3+	NW Moist Coniferous Forest (Redwood, Pine, Fir)		
<b>SW SOUTHWEST</b>										
<i>I. Pueblo Sphere</i>										
1	Pueblo	Tano, Keres, Zuñi, Hopi	45,000	34,000	76.0	Primary	5+	Sagebrush-Juniper Semidesert, Short and Desert Grass, W Pine		
2a	Inter-Pueblo	Navaho	643,000	14,500	2.3	Considerable Local	3			
2b	Circum-Pueblo	Apache (except Lipan?)								
<i>II. Sonora-Gila-Yuma Sphere</i>										
3	Fuerte-Yaqui Lowland (Cáhita)	Cáhita: Yaqui, Mayo, Tehueco, etc.	48,000	80,000	25.0	Important	3+	Sonoran Desert of Succulent Vegetation; Deciduous Thorn Woodland (Scrub)		
4	Sonora	Pima (Bajo, Alto, Papago), Opata	171,000							
5	Northern Sierra Madre	Tarahumar	71,000							
6	Sonora Coast	Serian tribes: Seri, Tepoca, Guaymas, etc.	31,000							
7	Northwest Arizona	Yavapai, Walapai, Havasupai	67,000			1,500	2.4	Sporadic	1+	True Desert of Succulent Vegetation Creosote-bush Desert (Basin-and-Range), Juniper Semidesert (Colorado Plateaus)
8	Lower Colorado River	Cocopa, Yuma, Mohave, Maricopa; Halyikwamai, Kohuana, Halchidhoma	42,000			13,000	33.0	Important	3+	Torrid Desert
9	Peninsular California	Diegueño, Kamia, Akwa'ala, Kiliwa, Cochimi, Waicura, Pericú	139,000			20,000	14.0	—	1+	Extreme Desert, Cactaceous; Pine in N mountains
10	Southern California	Chumash; Gabrielino, Serrano, Cahuilla, Luiseño, Juaneño, Cupeño	68,000	26,500	39.0	—	3+	Winter-rain Chaparral interspersed with Desert		
<b>I INTERMEDIATE AND INTERMOUNTAIN</b>										
<i>Great Basin</i>										
1a	Great Basin	Ute, S Paiute, Chemehuevi, E Mono, N Paiute, C and W Shoshone; Washo	687,000	16,000	2.3	— (Spor.)	1	Sagebrush-Juniper Semidesert		
1b	Snake-Salmon Drainage	Bannock, Lemhi	290,000	3,000	1.0	—	1	Same, plus W Pine in mountains		
1c	Klamath Lakes-Pit River	Klamath, Modoc; Achomawi, Atsugewi; probably Mountain Maidu	50,000	5,000	10.0	—	2-	W Pine, Sagebrush-Juniper, Marsh		
1d	Wind River	Wind River Shoshone	55,000	2,500	4.5	—	2-	Sagebrush (Wyoming Basin of Rocky Mountain System)		
2a	California	From Kato, Yuki, Wintun, Yana, south to Yokuts and Salinan	145,000	54,500	38.0	—	3-	Winter-rain Vegetation: Marshland, Bunch Grass, Chaparral, to Pine		
2b	California Climax	Valley Nisenan and Maidu, Patwin, Pomo	28,000	21,000	75.0	—	3+	Same		
2c	California-Northwest Transition	Trinity Wintu, Shasta, Chimariko, Whilkut, Nongatl, Mattole, Sinkyone, Wailaki	21,000	8,500	40.0	—	2+	Same: mainly Pine, some Redwood Forest and Grass		
(3)	Columbia-Fraser	Sahaptin tribes; Wailatu; Wenatchi, Sinkiuse, Spokane (etc.) Salish	190,000	22,000	12.0	—	2	Sagebrush, Grassland, W Pine		
3a	Middle Columbia	Most interior Salish, from Methow and Okanagan to Flathead; Kootenay	307,000	8,500	2.8	—	2	W Pine Forest		
3b	Upper Columbia	Lilloet, Thompson, Shuswap; Athab. Nicola, Chilcotin	170,000	17,000	10.0	—	2	W Pine, Sagebrush, and Bunch Grass		
3c	Fraser									
<b>E EAST AND NORTH Eastern Areas</b>										
1a	Southeast	Muskogians (all); Yuchi; Ofo, Biloxi; Chitimacha	500,000	74,500	15.0	Important	4+	SE Pine, some Broad-leaved and Swamp Forest		
1b	Southeast Climax	Natchez, (Tunica?)	28,000	5,500	20.0	Important	5-	Swamp Forest mainly		
1c	North Florida	Timucua	68,000	8,000	12.0	Important	4	SE Pine and Broad-leaved Forest		
2	South Florida	Calusa, etc.	54,000	4,000	7.4	— (Spor. ?)	2	SE Pine, Savanna Grassland, Swamp, Broad-leaved and Tropical Rain Forest		
3	Northwest Gulf Coast: South Texas (see M 18)	Atakapa, Karankawa, Tonkawa, Lipan (?)	206,000	6,500	3.2	—	1	Swamp, Tall Grass, Broad-leaved Woodland		
4a	Red River	Caddo, Hasinai, Wichita, etc., Quapaw (?)	328,000	16,000	5.0	Important	4	Broad-leaved Forest and Tall-grass Prairie		
4b	Middle Platte	Pawnee	130,000	10,000	7.6	Important	4	Tall-grass Prairie		
5a	Southern Plains	Kiowa, Comanche, Kiowa-Apache	308,000	9,500	3.1	—	3	Short-grass Plains; also Mesquite Savanna, E Broad-leaved Scrub Forest		
5b	Northern Plains	Blackfoot, Arapaho-Atsina, Cheyenne, Crow, Teton, Sarsi, (Assin.?)	1,090,000	41,000	3.8	—	3+	Short-grass Plains; Poplar Savanna in N, Pine at W edge		
6a	Southern Prairie	Kansa, Missouri, Oto, Omaha, Ponca, Iowa, Osage	470,000	16,000	3.4	Important	4	Savanna; also E Broad-leaved Forest and Tall-grass Prairie		
6b	Central Prairie	Santee, Yankton, and Yanktonai Dakota	300,000	15,000	5.0	Sporadic	3+	Tall Grass; also Savanna, E Broad-leaved Forest		
6c	Village Prairie	Mandan, Hidatsa; Arikara	60,000	9,000	15.0	Important	4	Short-grass Plains		
6d	Northern (Canadian) Prairie	Assiniboin, Plains Cree, Plains Ojibwa	340,000	13,000	3.8	—	3	Tall-grass Prairie and Poplar Savanna		
7	Wisconsin (Wild Rice)	Menomini, Sauk, Fox, Kickapoo; Winnebago; some Ojibwa (?)	146,000	18,500	13.0	Important	4-	E Broad-leaved and N Coniferous Forest, Prairie		
8a	Ohio Valley	W Shawnee, Miami, Potawatomi (?); later, other Algonkin tribes	465,000	10,500	2.3	Important	3	E Broad-leaved Forest		
8b	Illinois	Illinois	307,000	9,500	3.1	Important	3	E Broad-leaved Forest, Oak Savanna, and Tall-grass Prairie		
9	Lower Great Lakes (N Iroquoian)	Iroquois, Huron, Tionontati, Neutral, Erie; Conestoga (?)	440,000	42,500	9.7	Important	4	E Broad-leaved Forest, some N Coniferous admixture in part		
10	North Atlantic Slope	Micmac, Abnaki; (Pennacook with next ?)	328,000	7,500	2.3	Sporadic	2	N Coniferous Forest		
11	Middle Atlantic Slope	S New England Algonkins, Wappinger, Mahican, Delaware; (Conoy ? Nanticoke ?)	183,000	47,000	25.7	Important	3	E Broad-leaved Forest		
(12)	South Atlantic Slope									
12a	Piedmont	Eastern Siouan tribes	210,000	28,500	14.0	Important	3	E Broad-leaved Forest		
12b	Lowland	Eastern Siouan tribes; Tuscarora								
12c	Carolina Sound	Weapomeoc and other most southerly Algonkins								
12d	Virginia Tidewater	Powhatan group; (Conoy ? Nanticoke ?)								
13	Appalachian Summit (Cherokee)	Cherokee	135,000	22,000	16.0	Important	4-	E Broad-leaved Forest, N Coniferous admixture at elevations		
<i>Northern Areas</i>										
14	Northern Great Lakes	Ojibwa, Ottawa, Algonkin; Montagnais (?)	520,000	37,000	7.1	Sporadic	2	Mixed N Coniferous and E Broad-leaved Forest		
15	Eastern (Algonkin) Subarctic	Cree, Naskapi, Tête de Boule; Montagnais (?); Beothuk	2,570,000	23,000	0.9	—	1+	N Transcontinental Coniferous Forest		
16a	Western (Athabaskan) Subarctic	All N Athabascans except Sarsi and those in 16b-d and 13c	2,670,000	20,500	0.8	—	1+	N Transcontinental Coniferous Forest, and Above-timber "Tundra"		
16b	Interior Tundra	Hare, Yellowknife, Caribou-eater, Chipewyan	900,000	2,500	0.3	—	1	Interior Tundra		
16c	Upper Fraser	Carrier, Babine	112,000	8,500	7.6	—	2	W Coniferous Forest		
16d	Northern Plateau Apex	Tahltan, Taku-tine	215,000	2,500	1.2	—	1+	W Coniferous Forest, and Above-timber "Tundra"		
<b>M MEXICO AND CENTRAL AMERICA</b>										
<i>Isthmus (with South America)</i>										
1	Atlantic Nicaragua-Honduras	Ulúa, Mosquito, Sumo, Paya, Xicaque, Lenca	205,000	100,000	40.0	Important	2	Tropical Rain Forest		
2	Pacific Nicaragua	Orotina, Nicarao, Diri, Subtiaba, Chorotega	43,000							
3	Salvador	Pipil; Lenca (part)	31,000							
4	Upland Guatemala (Highland Mayan)	Tzental-Tzotzil; Qu'iché, Cakchiquel, etc.; Kekchi; Pokonchi; etc.; Pipil	79,000							
5	Yucatán Peninsula (Lowland Mayan)	Maya; Chontal, Chol, Chortí; Lacandón	255,000	3,000,000	300.0	Primary	7	Tropical Rain Forest, Jungle to N		
6	Oaxaca-Tehuantepec	Zapotec., etc.; Mixe; Zoque; Huave, etc.	102,000							
7	Guerrero	Nahua groups; Yopi; Mixtec (?)	137,000							
8	Vera Cruz	Nahua groups; Totonac; Huastec	103,000							
9	Southeastern Central Mesa	Aztec, Tlaxcala, Cholula, etc.	40,000							
10	Michoacán	Tarasco	57,000							
11	Jalisco Highland	Jalisco, etc., Nahua (?)	33,000							
12	Jalisco Coast	Colima, etc., Nahua (?)	35,000							
13	Northeastern Central Mesa: Guanajuato-Querétaro	Otomí	67,000							
14	South Sinaloa: Aztatlán-Culiacán	Centispac, Chiametla, Culiacán (Nahua or Sonoran ?)	40,000							
15	Sierra del Nayarit (S Sierra Madre)	Huichol, Cora, Tepecano (?); Teul-Cazcan (?)	46,000							
16	Central Sierra Madre	Acaxee, Tepehuán	110,000							
17	North Mexican Interior Plateau	Zacatec, Guachichil, Lagunero, Concho, Pame, Janambre	352,000	100,000	15.0	Sporadic	2	Desert, Semidesert, Scrub, some Grassland		
18	Northwest Gulf Coast: Tamaulipas (see E 3)	Tamaulipeo, Olive, Coahuiltec	205,000			Sporadic	1+	Semidesert Scrub and Mesquite Savanna		